

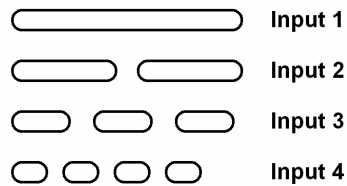
## The indicator

The indicator on the front shows the current volume level.

The colour shift is gradual and there are 101 levels (0 to 100). Each step is 1 dB. At 80, level in=level out.

	LEVEL	dB
●	90-100	+10 to +20
●	80-89	0 to +9
●	70-79	-10 to -1
●	60-69	-20 to -11
●	50-59	-30 to -21
●	40-49	-40 to -31
●	30-39	-50 to -41
●	20-29	-60 to -51
●	10-19	-70 to -61
●	0-9	-80 to -71

The selected input is indicated with white blinks:



If Input 4 is set to Unity Gain, it's indicated in orange:



The -12 dB state is indicated with slow, mostly on, blinks:



The mute state is indicated with a slow on-off blink:



## USING THE FRONT PANEL BUTTONS

**-VOL** decreases the volume by one step. If you press and hold, the volume climbs down with a one second pause at each decade (volume 50, 40, 30, 20 etc.)

**+VOL** increases the volume by one step. If you press and hold, the volume climbs up with a one second pause at each decade. If Sagatun is asleep (indicator off), the first press on a VOL button will wake it up, but not change the volume.

**SRC/MUTE** changes the input from 1 - 2 - 3 - 4 - 1 etc.

If you press and hold, Sagatun will mute the volume.

Volume is restored by either pressing a VOL button or pressing and holding SRC/MUTE again.

## USING THE REMOTE CONTROL

Sagatun can be controlled by any remote that follows the Philips RC5 standard. The following buttons are used:

**-VOL** and **+VOL** work exactly like the front panel buttons.

**-SOURCE** and **+SOURCE** change the input up or down. The inputs are also, on some remotes, directly selectable by the following buttons:

<b>Phono</b>	IN1
<b>CD</b>	IN2
<b>Tuner</b>	IN3
<b>AUX</b>	IN4

**MUTE** on your remote has **dual** functions:

- **A quick press** temporarily lowers the volume by 12 dB. This state can be used if someone is trying to say something or if there is a commercial break on the TV (often mixed louder). To leave the -12 dB state, press +VOL or MUTE. **If you prefer to stay** at the -12 dB volume level, press -VOL. The volume then remains the same, but the colour on the front indicator is lowered by 12 steps.
- **Pressing and holding** MUTE for half a second (until the indicator fades) mutes the volume completely. Volume is restored by pressing MUTE or a VOL button.

## CHILD LOCK

Pressing both **VOL** buttons on the front disables the front buttons. Sagatun will then accept only remote or Control Link commands. To remove Child Lock, press and hold both **VOL** buttons for 3 seconds.

## REBOOTING SAGATUN

When Sagatun is rebooted, the user settings can be changed.

This is how you reboot: Press and hold the front button **SRC/MUTE**. Then press and hold both front **VOL** buttons. Keep all three buttons pressed for 3 seconds.

## USER SETTINGS

When Sagatun is starting up, the indicator shows a sequence of six red blinks: ●●●●●● During these red blinks, pressing a front button will activate a **user setting**. A short white blink will confirm that your choice is registered.

**-VOL:** The standard setting is that **any** type of RC5 remote is accepted, including for instance remotes for TV sets. If you get unwanted interaction with remotes for other units, press the button **-VOL** during the start up sequence. This limits Sagatun to only accepting remotes for HiFi units.

**+VOL:** The standard setting is that volume stops at level 78. This is a safe limit for Lejonklou Tundra amplifiers with most sources. Pressing **+VOL** during the start up sequence removes this limit and Sagatun can go to volume 100.

**SRC/MUTE:** Pressing this button sets input 4 to Unity Gain. This means that the volume setting is always 80 for this input and neither MUTE nor VOL commands work. The current volume setting of other inputs is saved when selecting input 4 and restored when leaving input 4.

After the six red blinks there is one green, which indicates that everything is OK. Sagatun then starts at volume level **40**.